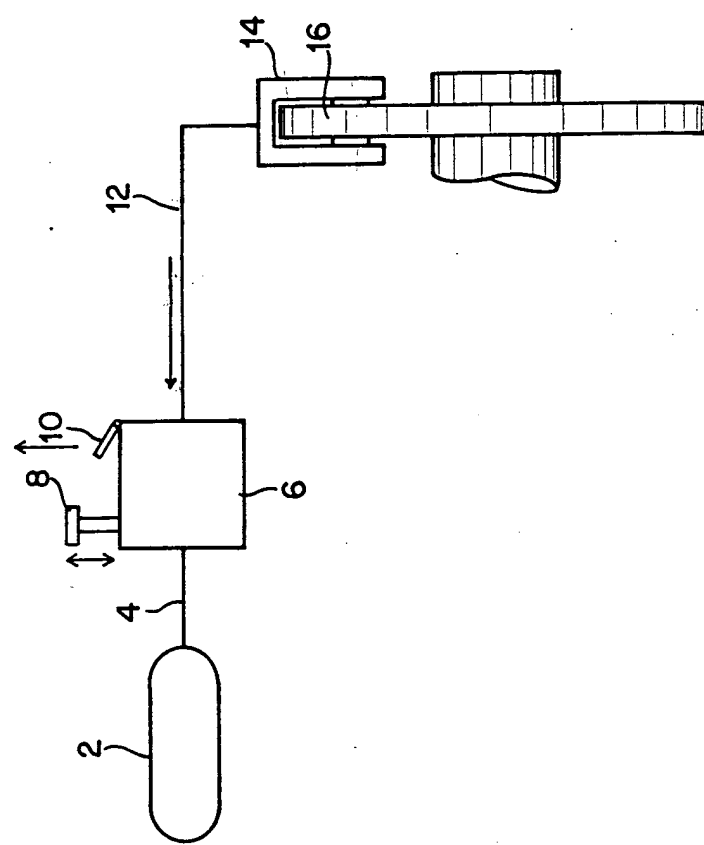
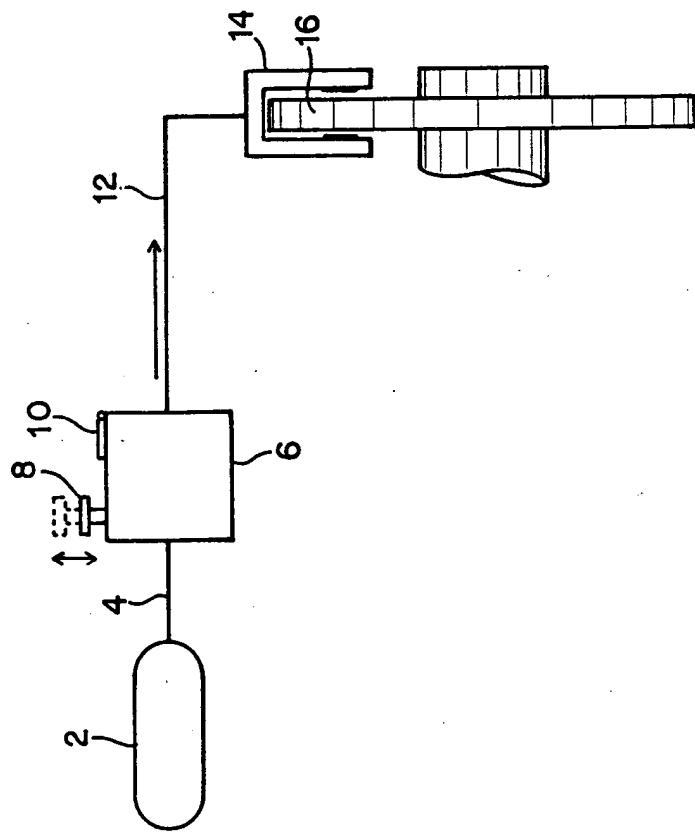


FIG. 1 is a schematic diagram of a prior art system for measuring the flow of a fluid through a pipe. The system includes a pump 2, a flow meter 4, a control unit 6, and a display 8. The pump 2 is connected to the flow meter 4, which is connected to the control unit 6. The control unit 6 is connected to the display 8. The flow meter 4 is connected to a pipe 10, which is connected to a valve 12. The valve 12 is connected to a pipe 14, which is connected to a pipe 16. The pipe 16 is connected to a pipe 18.



PRIOR ART
FIG. 2



PRIOR ART
FIG. 1

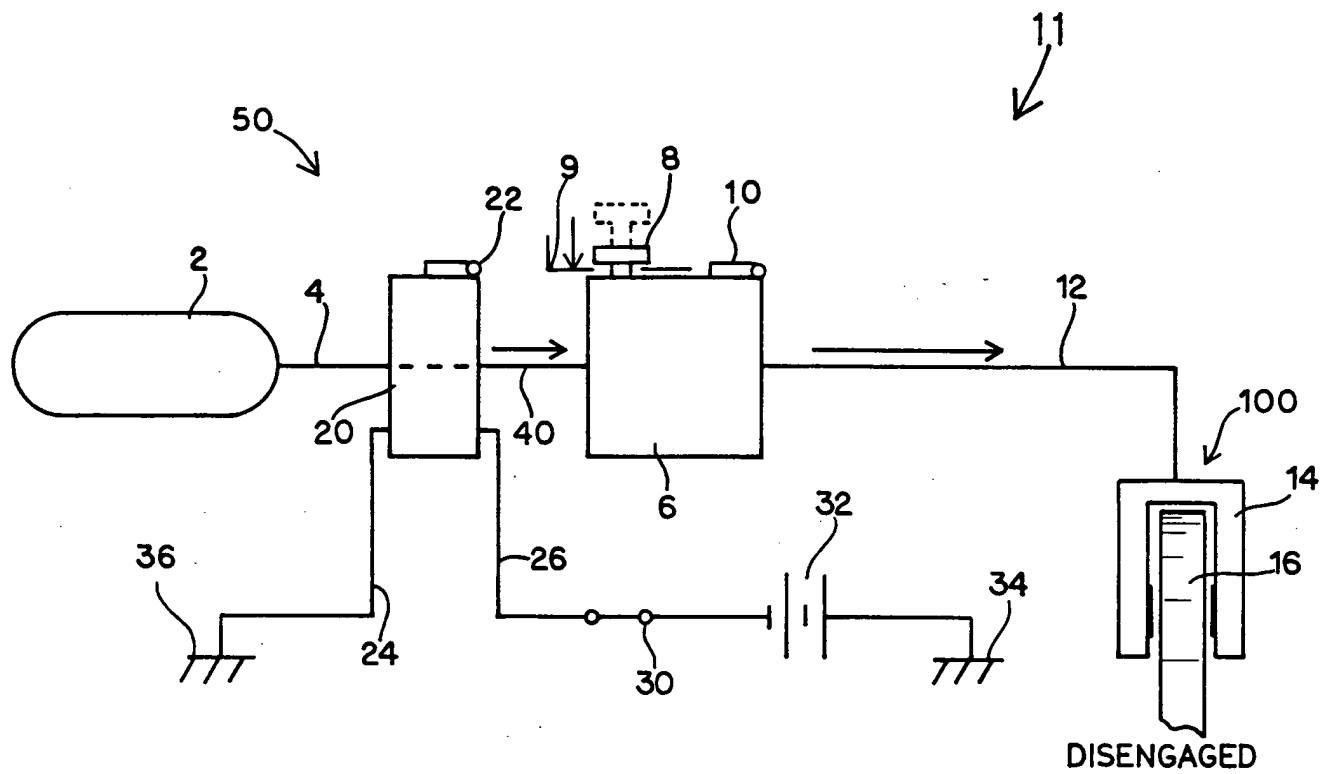


FIG. 3

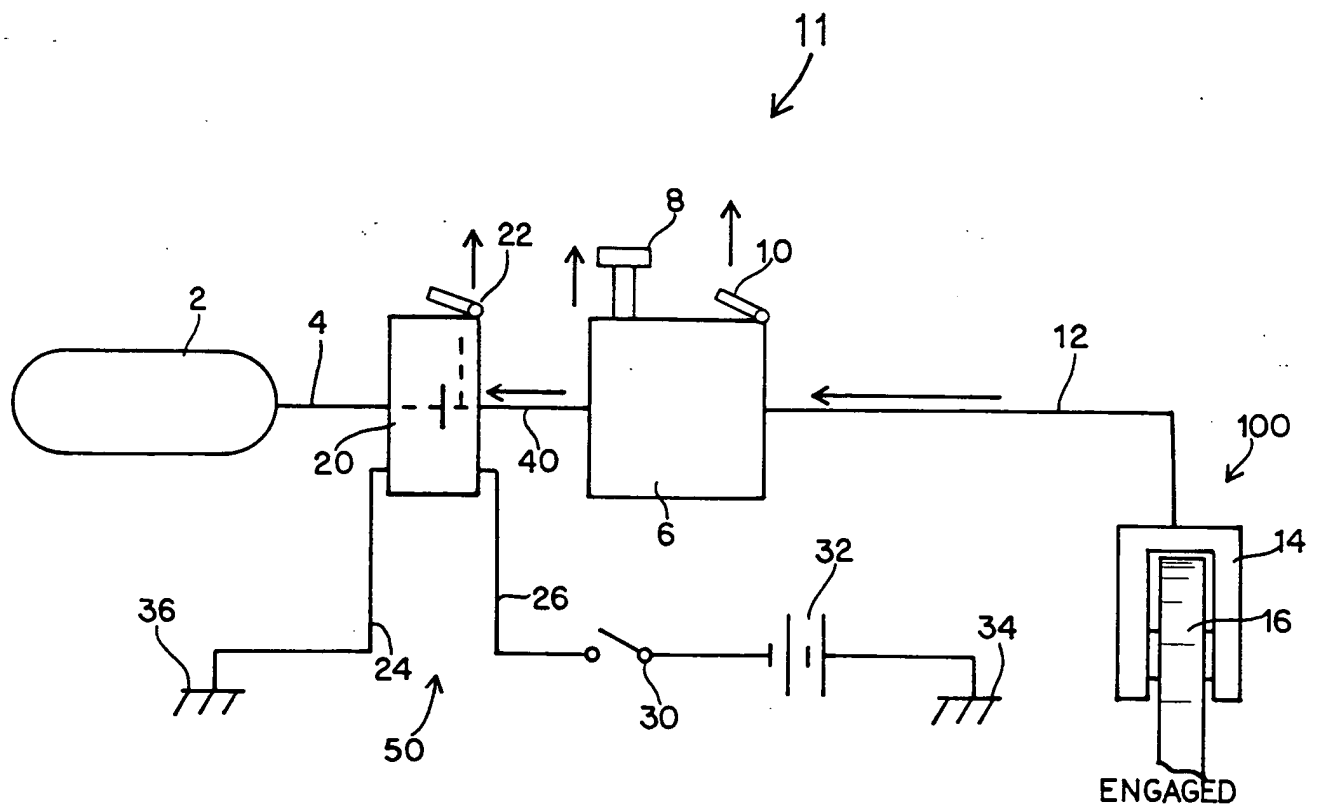


FIG. 4

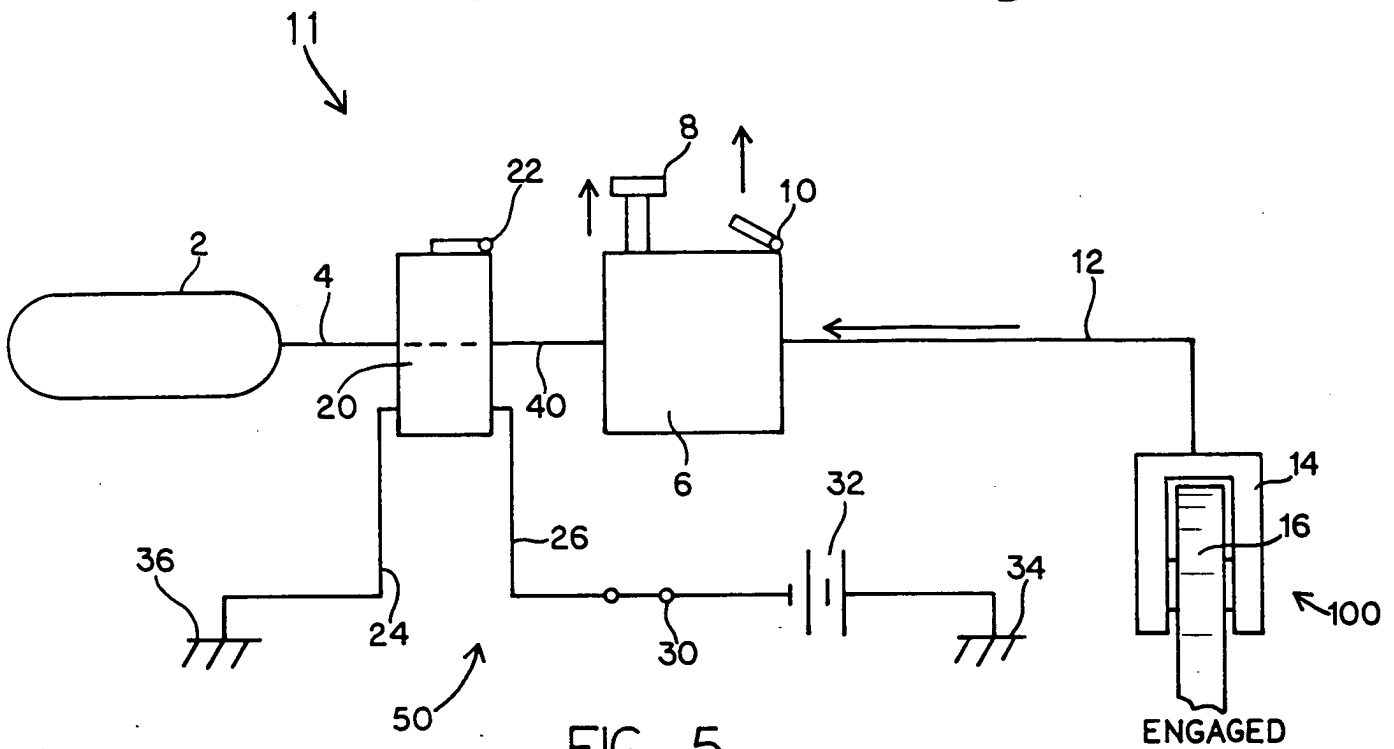


FIG. 5

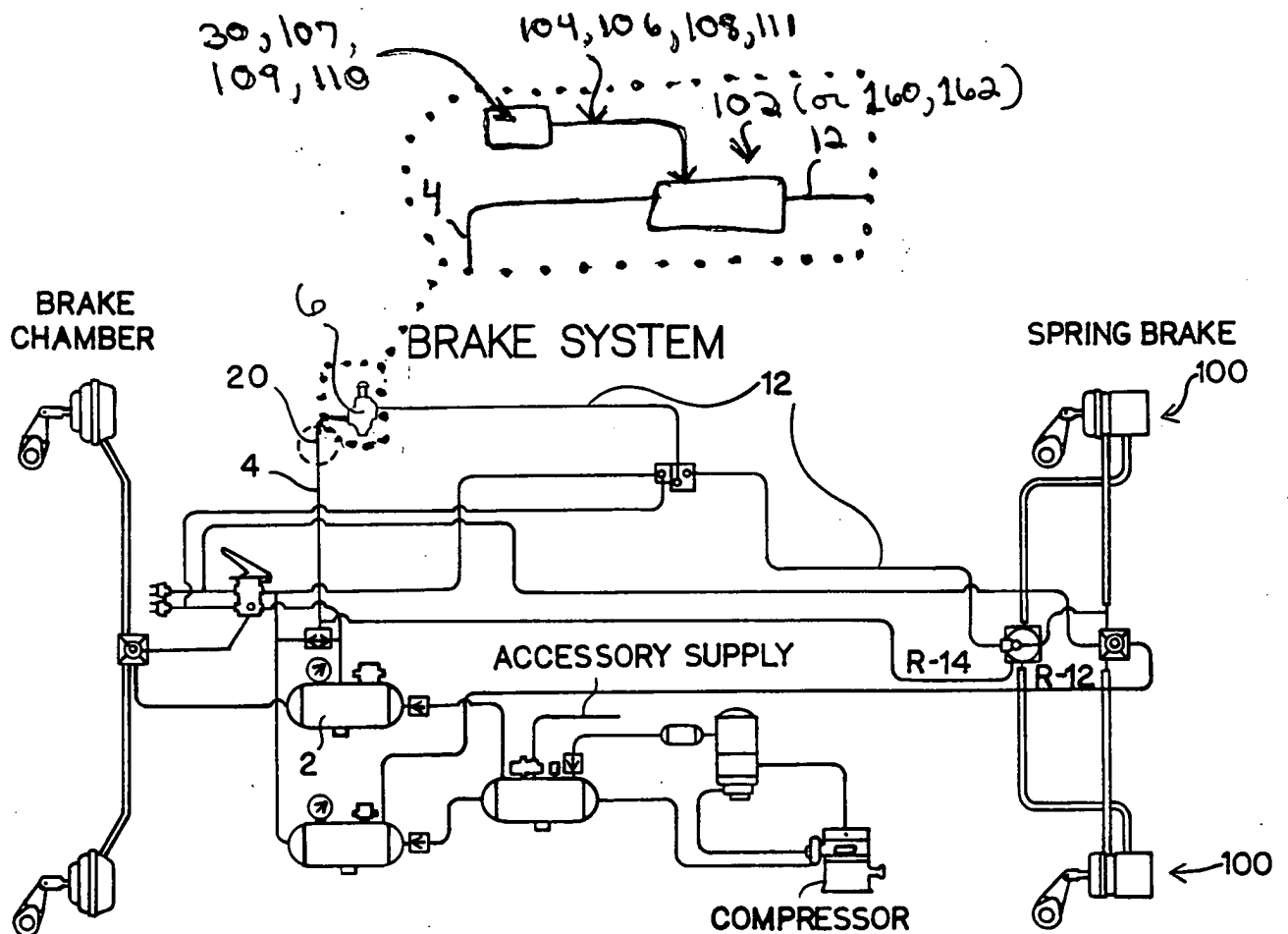
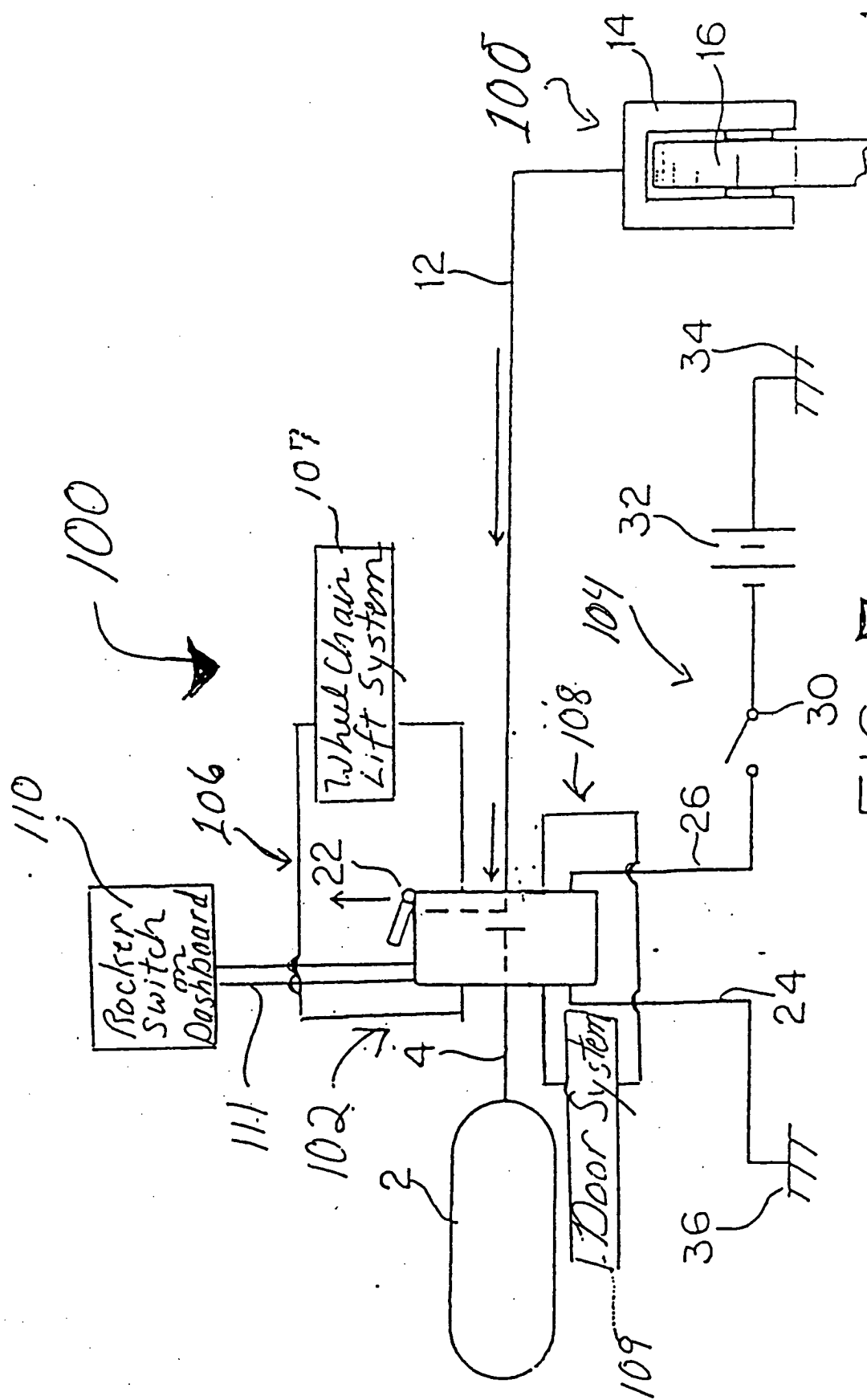


FIG. 6



LE 5 A

engaged

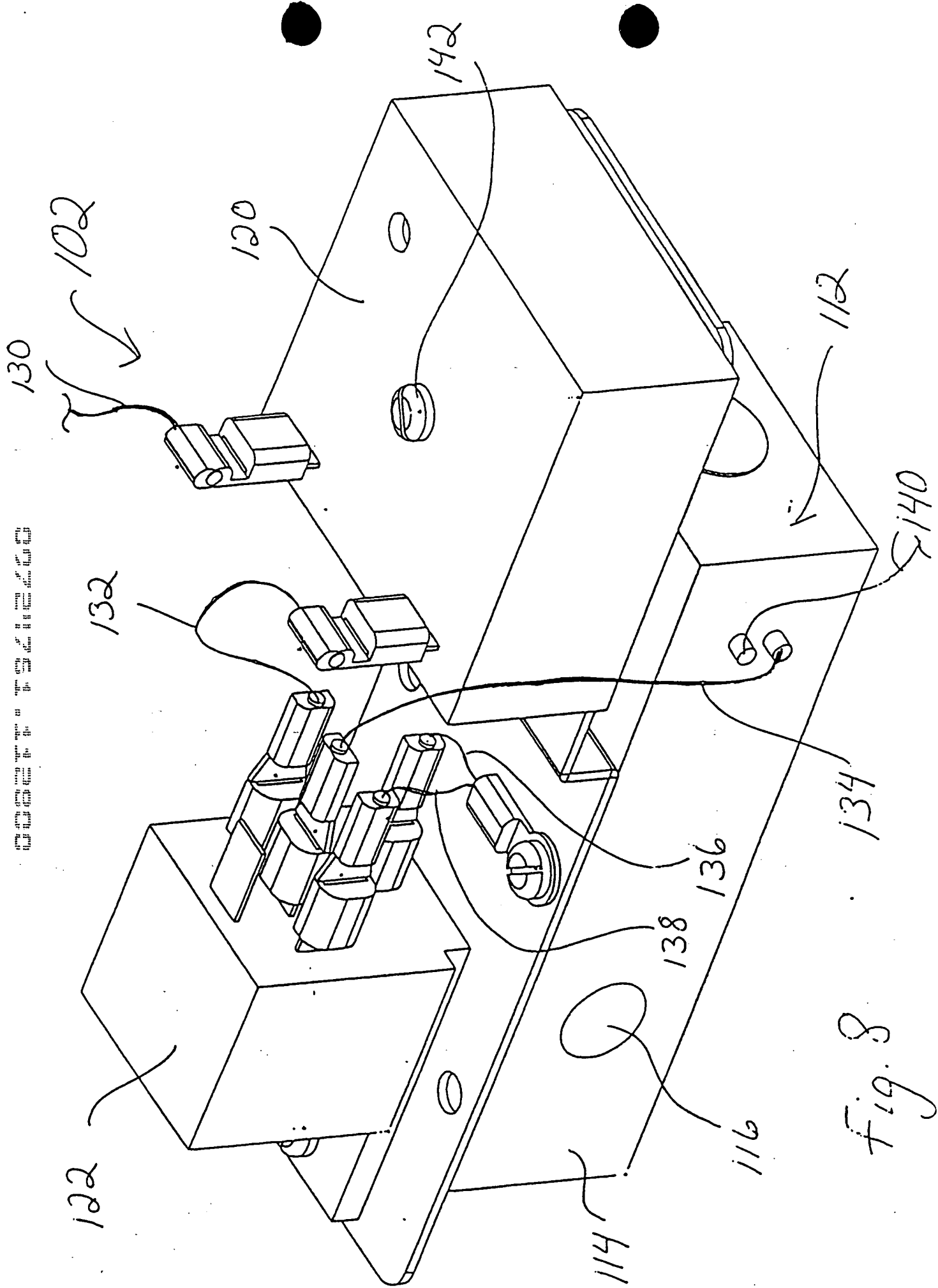


Fig. 8

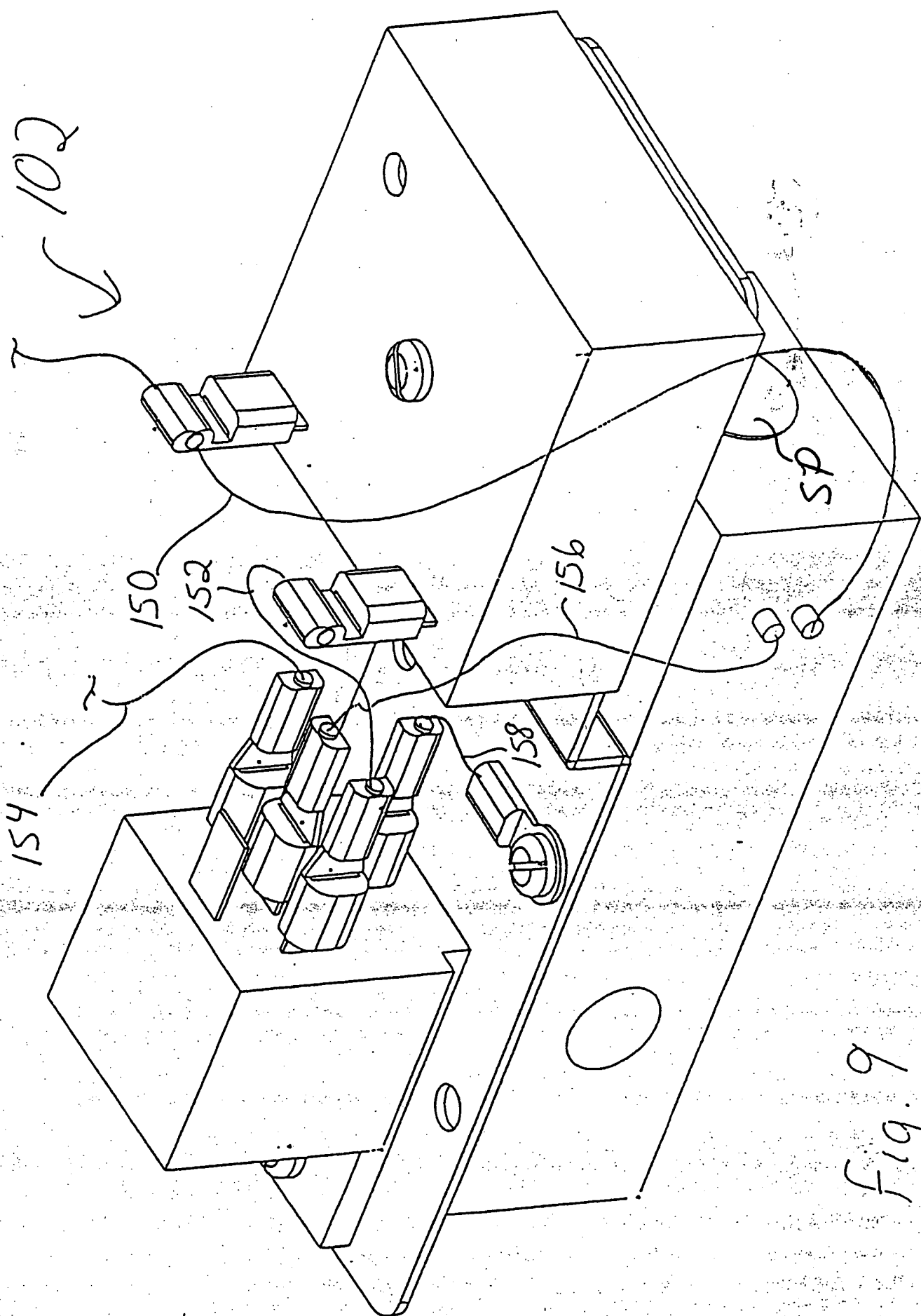


Fig. 9

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Controller System

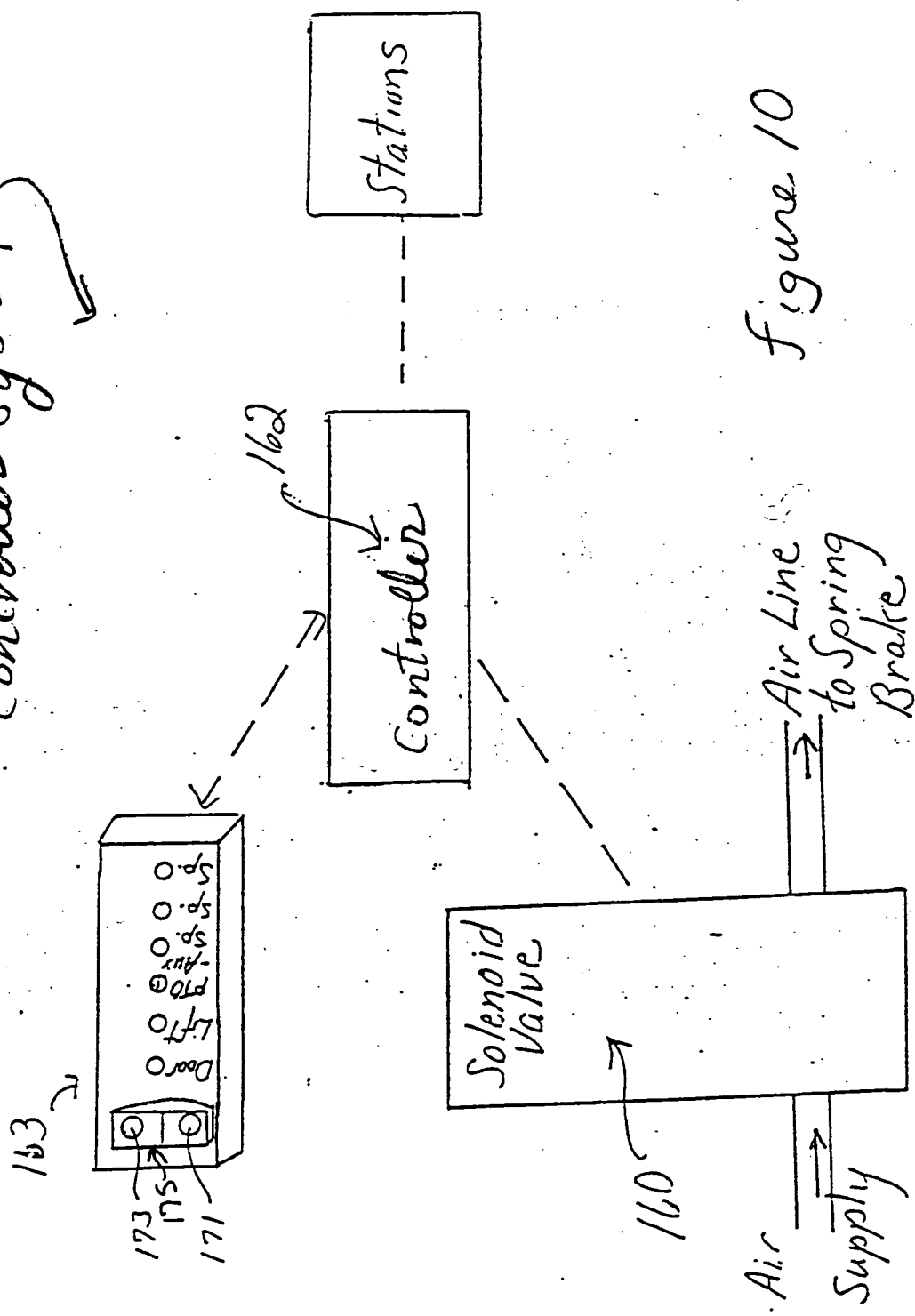


Figure 10

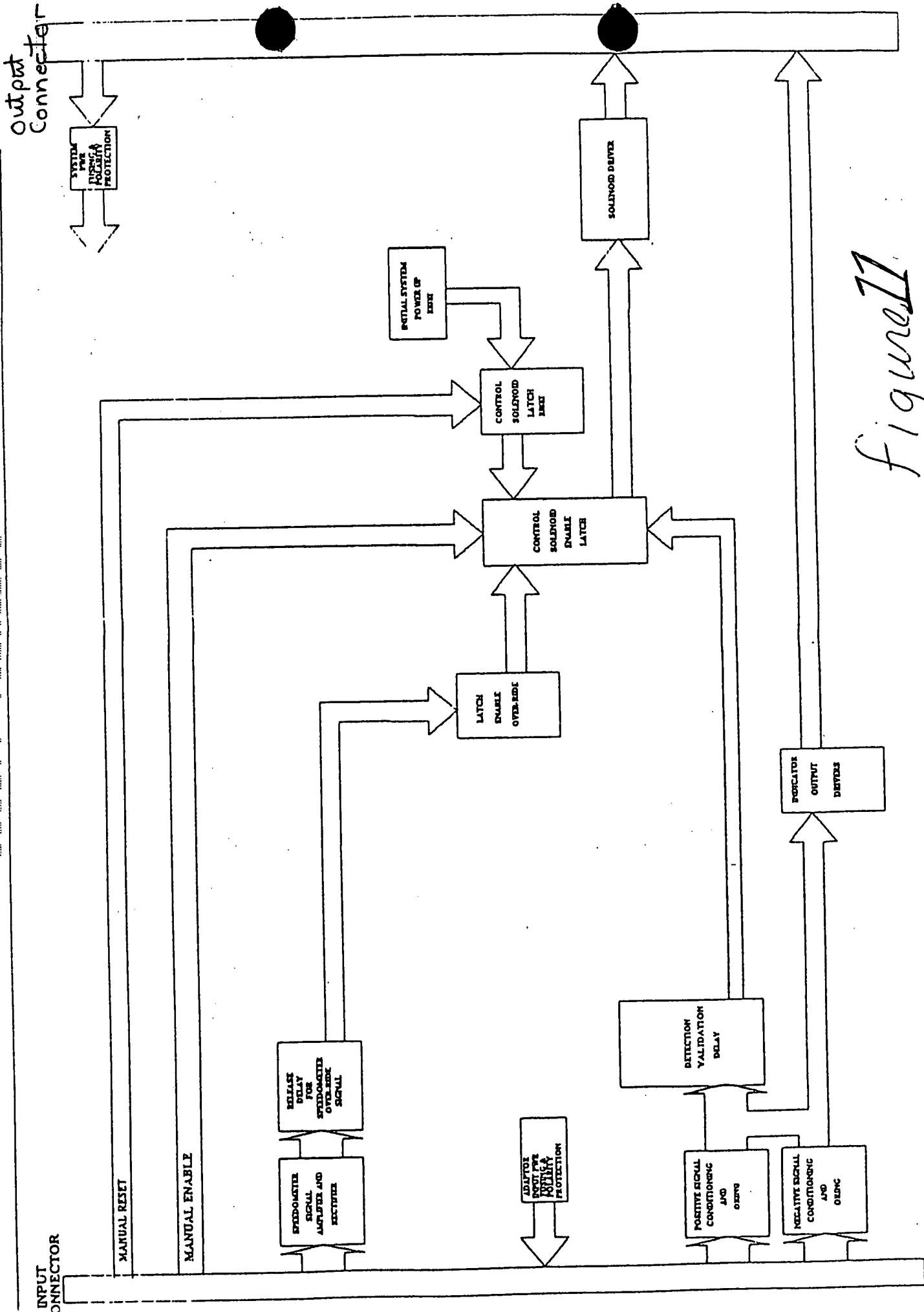
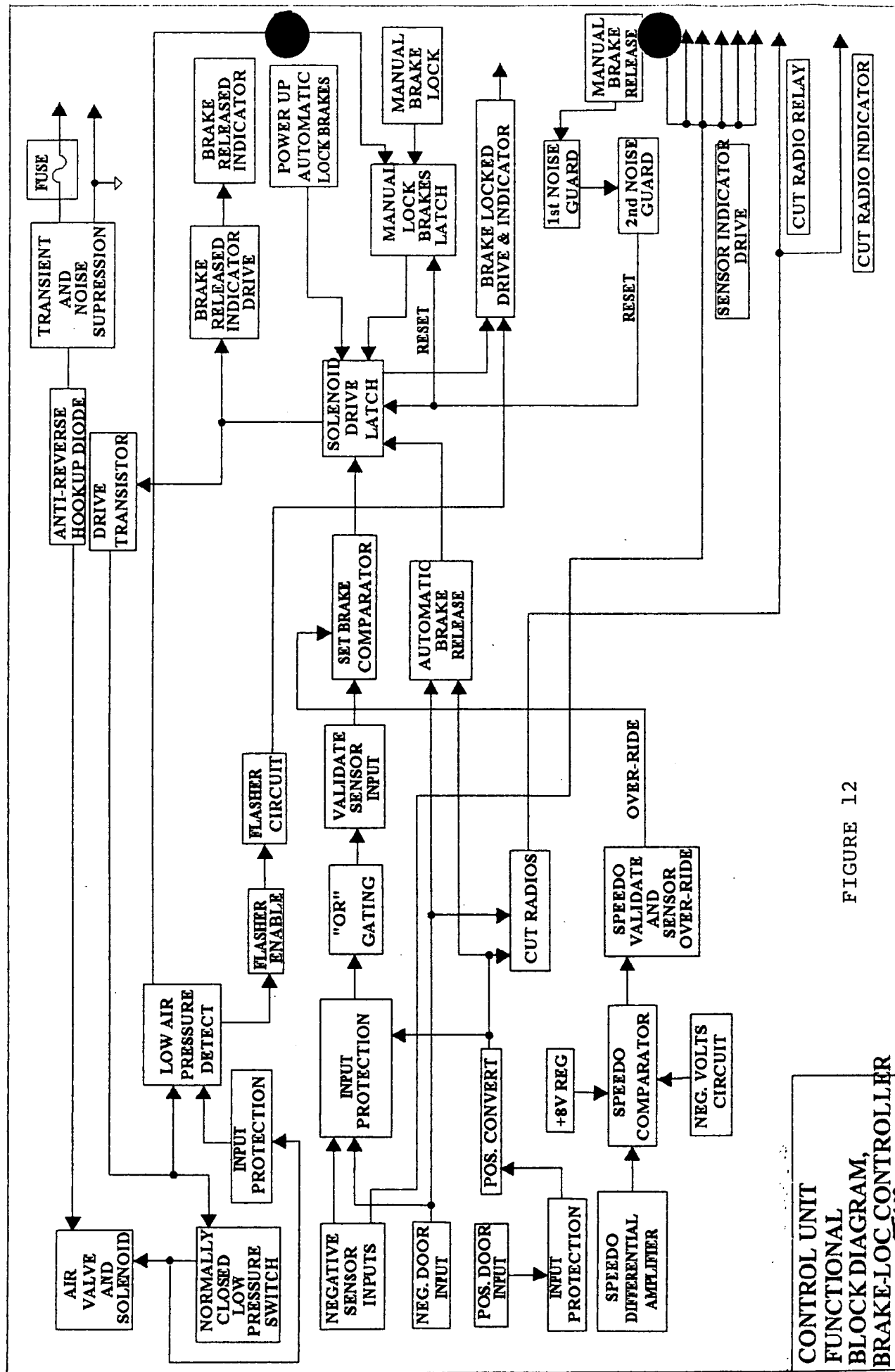


figure 11



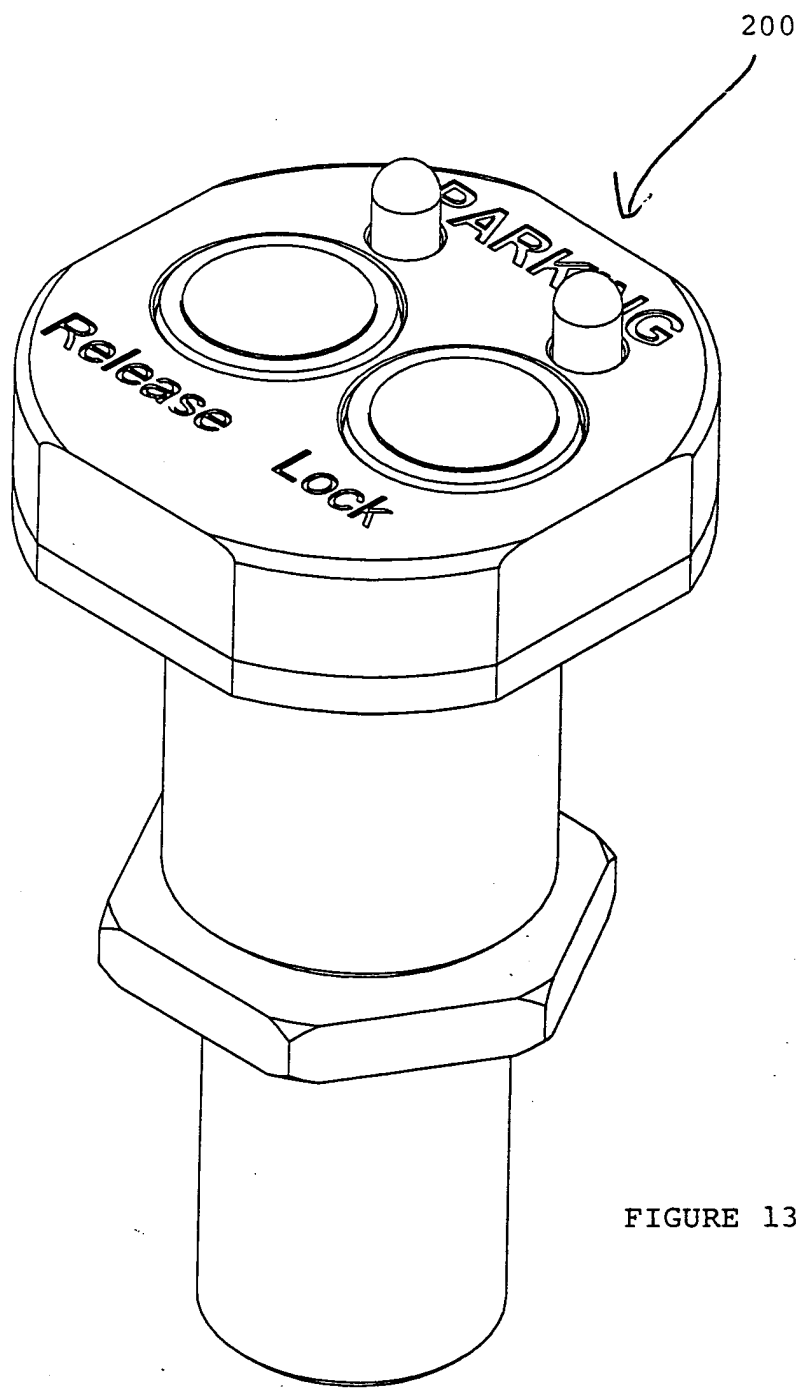
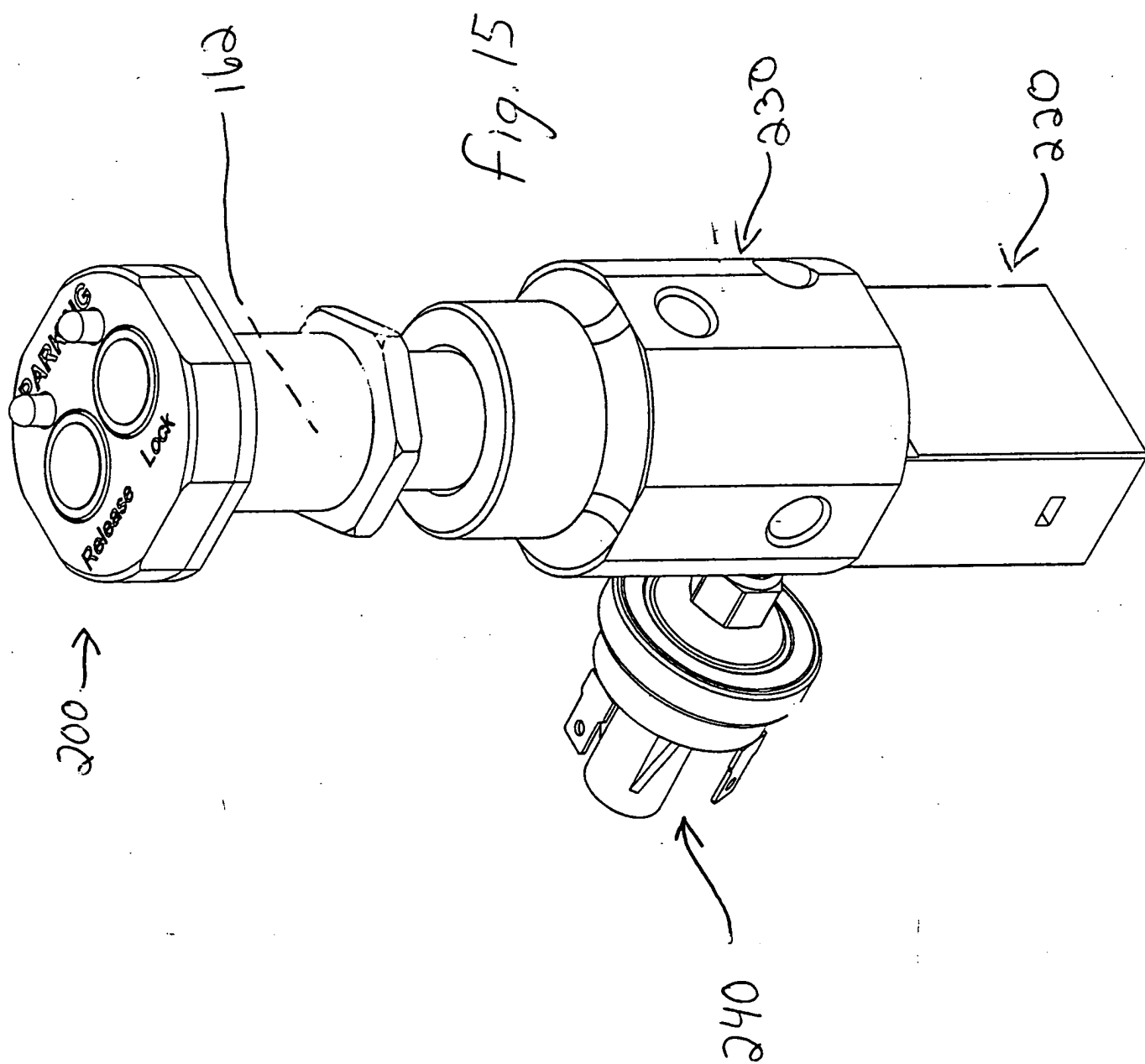
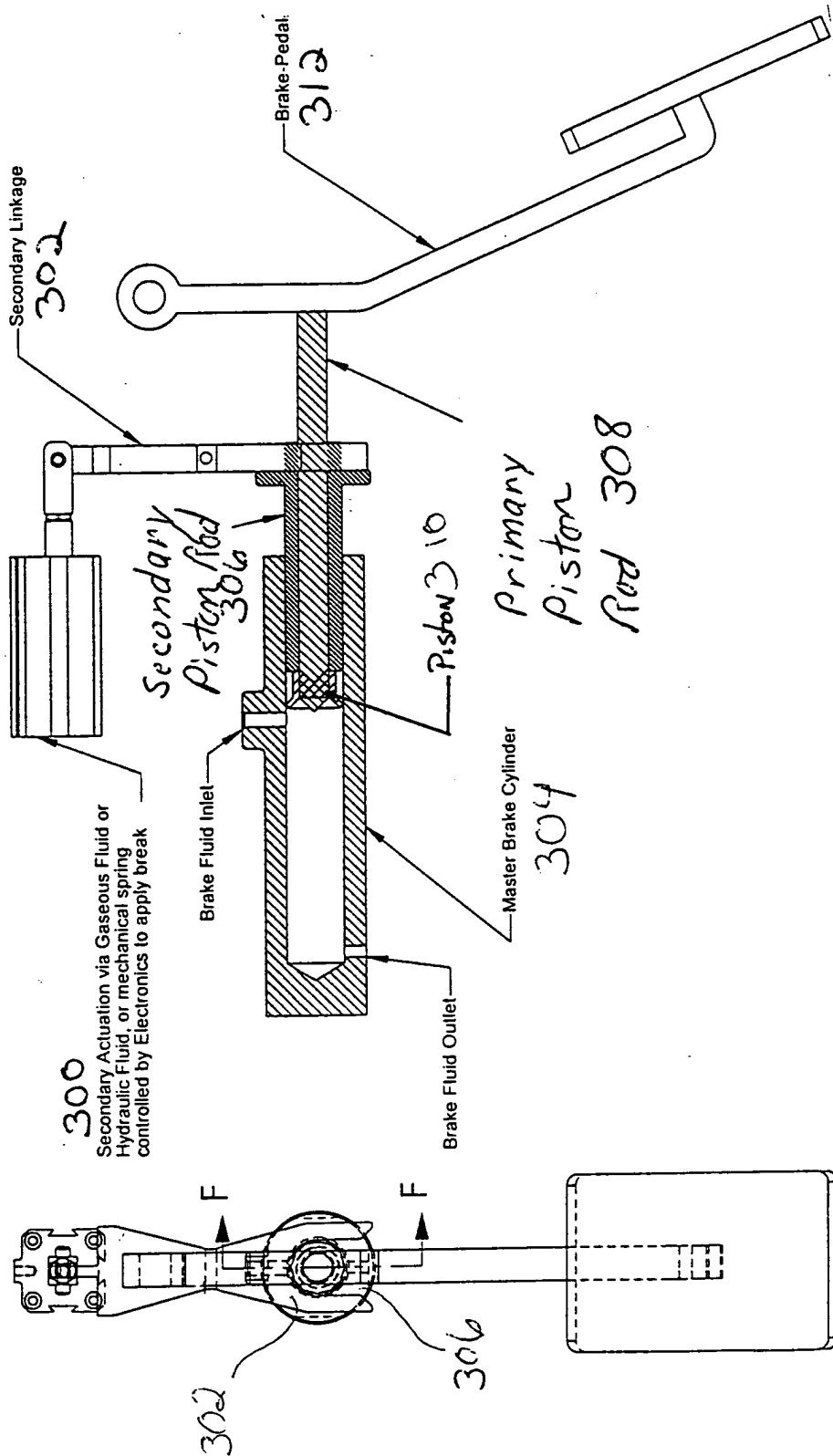


FIGURE 13

FIG. 15





SECTION F-F

Fig. 16

322 Brake Release Unit
Secondary Activation via Gaseous Fluid or
Hydraulic Fluid controlled by Electronics to
release break

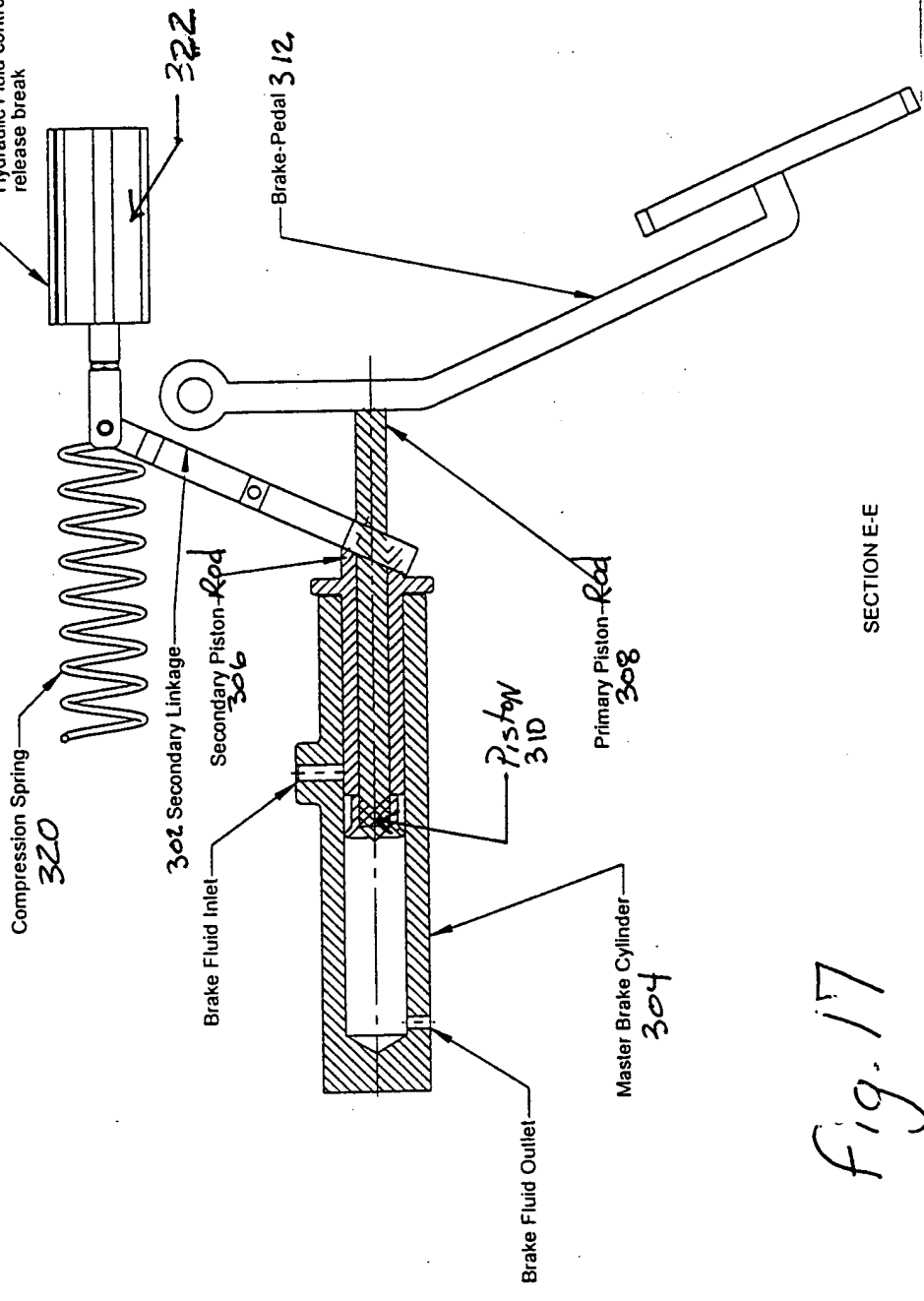


Fig. 17

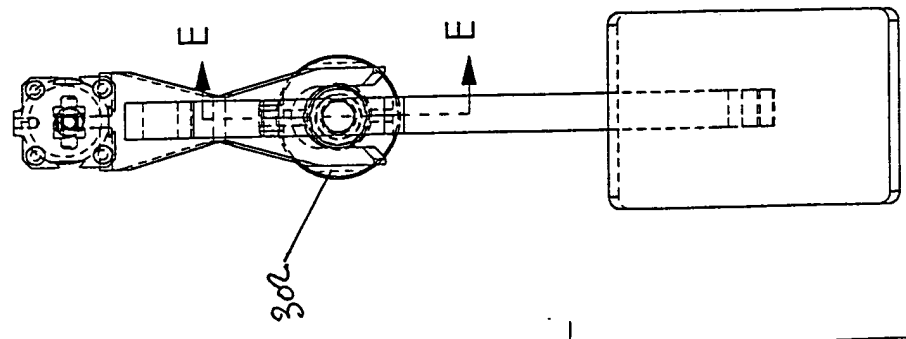
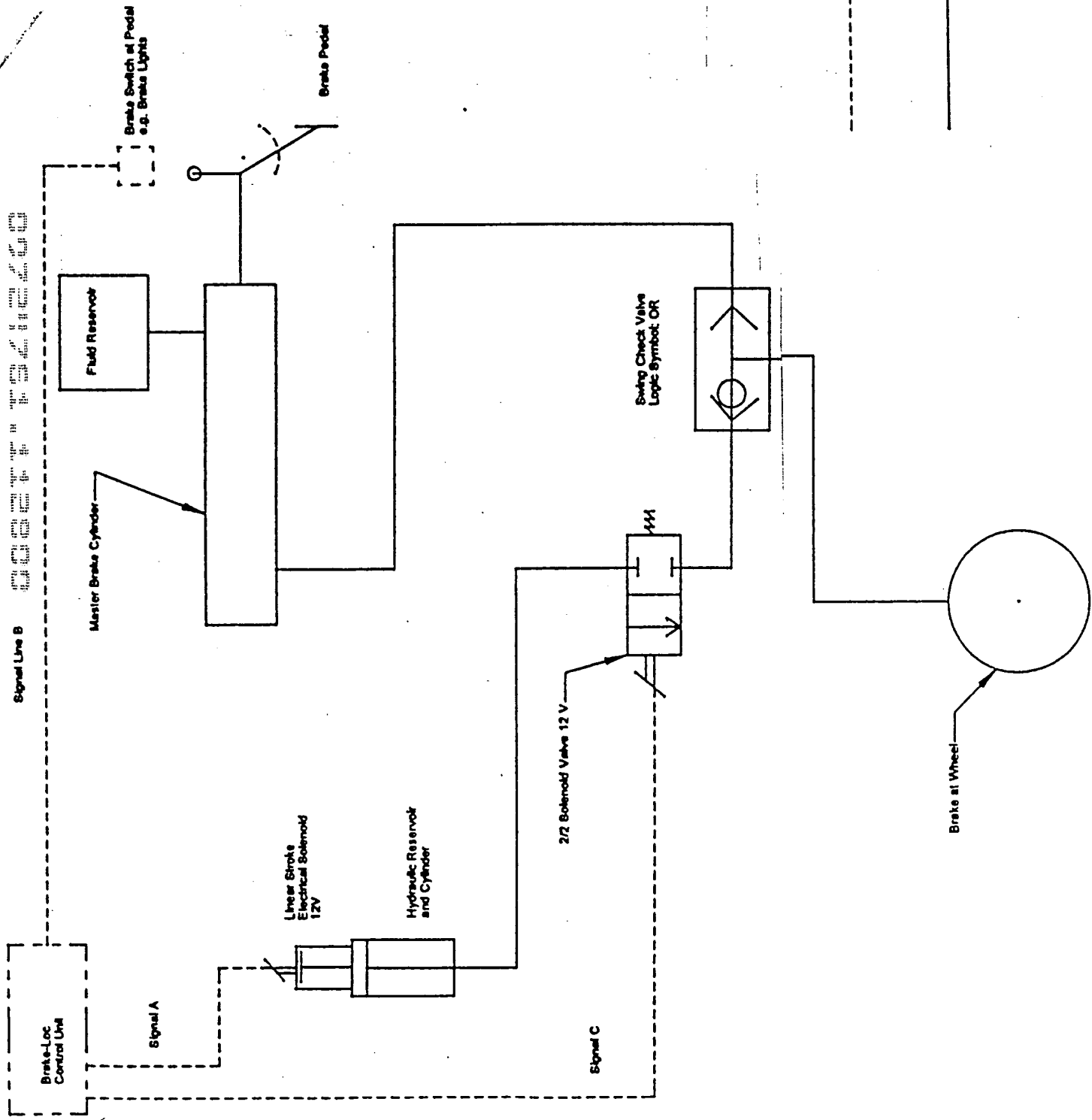


Fig. 18



Electrical Connection

Hydraulic Connection

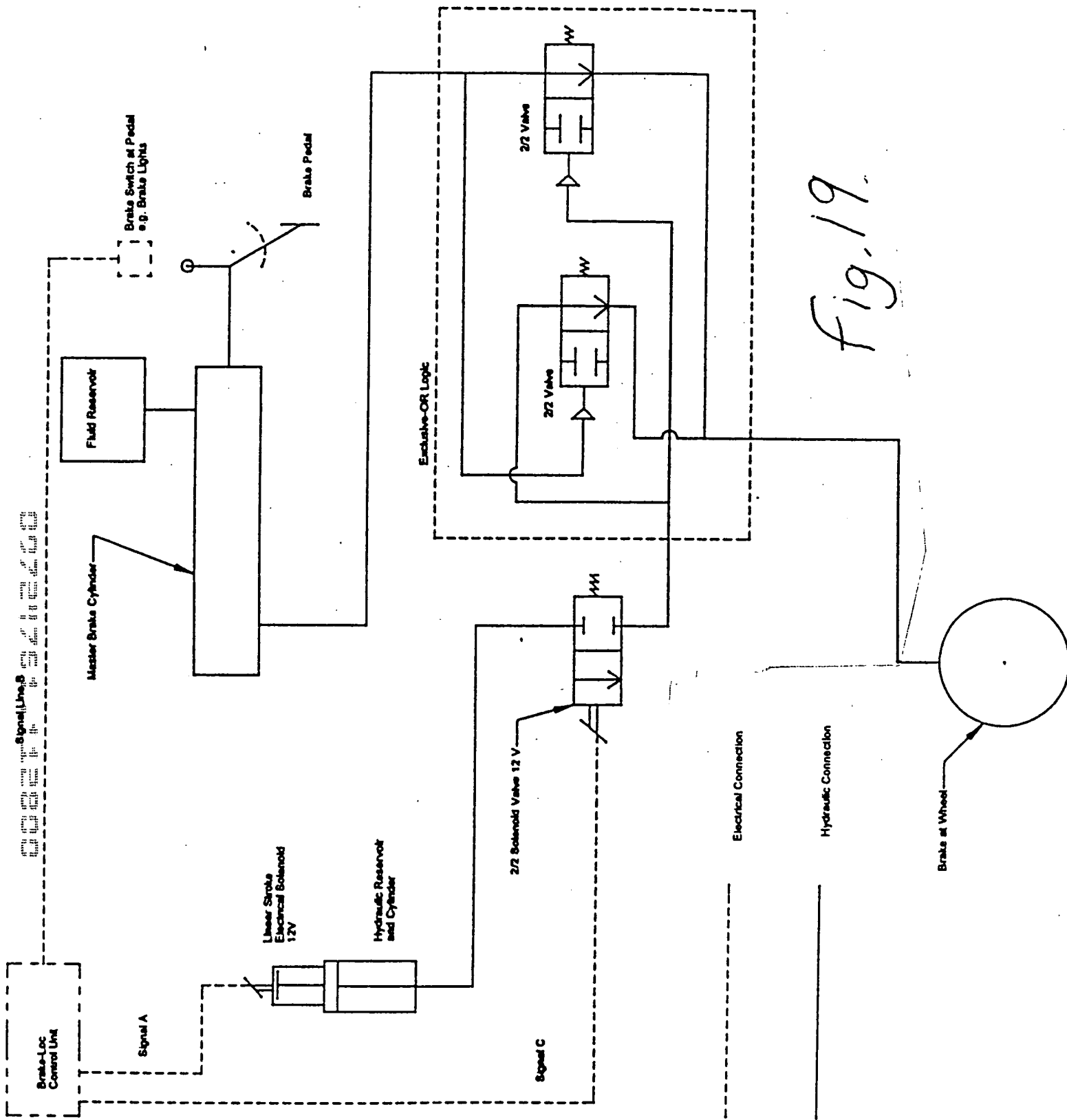


Fig. 19.

